

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

**C Number:** C50635

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Male

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_001

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney	Tubule	Hemosiderosis
		Nephropathy
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos
Preputial gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
		Mineralization
Unspecified	Multiple Organs Nos	Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_002

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Tubule

Lung

Testis

Unspecified

Angiectasis

Hemosiderosis

Nephropathy

Inflammation, Chronic Diffuse

Interstitial-Cell Tumor

Inflammation, Chronic Diffuse

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_003

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Lung

Testis

Unspecified

Multiple Organs Nos

Cortical Adenoma

Fibrosis, Focal

Hemosiderosis

Nephropathy

Inflammation, Chronic Diffuse

Interstitial-Cell Tumor

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_004

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney	Tubule	Hemosiderosis
		Nephropathy
Liver		Congestion, Nos
Lung		Congestion, Nos
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_005

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Tubule

Bile Duct

Cortical Adenoma

Thrombus, Mural

Hemosiderosis

Hyperplasia, Nos

Metamorphosis, Fatty

Inflammation, Chronic Diffuse

Interstitial-Cell Tumor

Mesothelioma, Nos

Lung

Testis

Unspecified

Multiple Organs Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_006

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney	Tubule	Hemosiderosis Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lymph node		Cyst, Nos
Pituitary gland		Adenoma, Nos
Spleen		Congestion, Nos
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_007

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Large  
Kidney  
Testis  
Unspecified

Colon  
Tubule

Adipose Tissue  
Multiple Organs Nos

Angiectasis  
Fibrosis, Focal  
Parasitism  
Hemosiderosis  
Interstitial-Cell Tumor  
Inflammation, Chronic Diffuse  
Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_008

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Liver		Fibrosis
	Bile Duct	Inflammation, Chronic
Lung		Inflammation, Chronic Diffuse
		Pneumonia, Chronic Murine
Testis		Interstitial-Cell Tumor
Unspecified		Metaplasia, Osseous
		Osteosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_009

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye	Cornea	Inflammation, Acute Diffuse
Heart		Fibrosis, Focal
Kidney	Tubule	Hemosiderosis
Liver		Sarcoma, Nos
Lung		Inflammation, Chronic Diffuse
Lymph node		Cyst, Nos
Pancreas		Sarcoma, Nos
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_010

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Infarct, Nos

Kidney

Tubule

Pheochromocytoma

Liver

Hemosiderosis

Lung

Congestion, Nos

Lymph node

Inflammation, Chronic Diffuse

Mammary gland

Cyst, Nos

Pituitary gland

Dilatation, Ducts

Spleen

Adenoma, Nos

Testis

Congestion, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_011

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Kidney

Tubule

Seminal vesicle

Testis

Unspecified

Multiple Organs Nos

Fibrosis, Focal

Hemosiderosis

Nephropathy

Atrophy, Diffuse

Interstitial-Cell Tumor

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_012

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Liver

Bile Duct

Pituitary gland

Testis

Angiectasis

Fibrosis, Focal

Hemosiderosis

Nephropathy

Inflammation, Chronic

Adenoma, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_013

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Pituitary gland

Prostate

Testis

Unspecified

Pheochromocytoma

Fibrosis, Focal

Hemosiderosis

Nephropathy

Adenoma, Nos

Inflammation, Chronic Focal

Interstitial-Cell Tumor

Basal-Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_014

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Intestine Large

Colon

Parasitism

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_015

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Bone marrow

Heart

Kidney

Tubule

Testis

Unspecified

Multiple Organs Nos

Pheochromocytoma

Atrophy, Diffuse

Fibrosis, Focal

Hemosiderosis

Nephropathy

Atrophy, Diffuse

Interstitial-Cell Tumor

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_016

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye	Cornea	Inflammation, Acute Diffuse
Heart		Fibrosis, Focal
Kidney	Tubule	Hemosiderosis
		Nephropathy
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos
Urinary bladder		Inflammation, Acute Diffuse

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_017

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney		Glomerulosclerosis, Nos Nephropathy
Liver	Bile Duct	Inflammation, Chronic
Lung		Inflammation, Chronic Diffuse
Pancreas		Fibrosis, Focal
Seminal vesicle		Inflammation, Acute
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
Unspecified		Squamous Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_018

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Pancreas

Preputial gland

Spleen

Testis

Thyroid

Angiectasis

Fibrosis, Focal

Hemosiderosis

Nephropathy

Fibrosis, Diffuse

Adenoma, Nos

Congestion, Nos

Atrophy, Diffuse

Interstitial-Cell Tumor

Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_019

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney		Nephropathy
Liver	Bile Duct	Inflammation, Chronic
Lung		Inflammation, Chronic Diffuse
		Pneumonia, Chronic Murine
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_020

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Tubule

Pituitary gland

Testis

Thyroid

Angiectasis

Hemosiderosis

Nephropathy

Hemorrhage, Chronic

Atrophy, Diffuse

Interstitial-Cell Tumor

Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_021

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Tubule

Hemosiderosis

Nephropathy

Testis

Interstitial-Cell Tumor

Thyroid

C-Cell Carcinoma

Unspecified

Multiple Organs Nos

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_022

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Preputial gland

Testis

Thyroid

Unspecified

Tail

Angiectasis

Fibrosis, Focal

Hemosiderosis

Nephropathy

Carcinoma, Nos

Interstitial-Cell Tumor

Hyperplasia, C Cell

Inflammation, Chronic Diffuse

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_023

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Angiectasis

Heart

Cortical Adenoma

Kidney

Tubule

Fibrosis, Focal

Liver

Hemosiderosis

Spleen

Congestion, Nos

Testis

Congestion, Nos

Atrophy, Diffuse

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_024

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Liver

Mammary gland

Pituitary gland

Spleen

Testis

Thyroid

Angiectasis

Fibrosis, Focal

Hemosiderosis

Nephropathy

Inflammation, Chronic Focal

Dilatation, Ducts

Adenoma, Nos

Hyperplasia, Reticulum Cell

Interstitial-Cell Tumor

C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_025

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Lung

Testis

Auricular Appendage Nos

Tubule

Tunica Vaginalis

Pheochromocytoma

Thrombus, Mural

Glomerulosclerosis, Nos

Hemosiderosis

Congestion, Acute

Inflammation, Chronic Diffuse

Mesothelioma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_026

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney	Tubule	Hemosiderosis
		Nephropathy
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
		Mineralization
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_027

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Tubule

Pituitary gland

Spleen

Testis

Thyroid

Angiectasis

Hemosiderosis

Nephropathy

Adenoma, Nos

Hyperplasia, Reticulum Cell

Interstitial-Cell Tumor

Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_028

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Testis

Thyroid

Angiectasis

Fibrosis, Focal

Hemosiderosis

Nephropathy

Interstitial-Cell Tumor

C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_029

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Cytoplasmic Change, Eosinophilic

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_030

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Liver

Bile Duct

Testis

Thyroid

Angiectasis

Fibrosis, Focal

Hemosiderosis

Nephropathy

Hyperplasia, Nos

Interstitial-Cell Tumor

Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_031

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Angiectasis

Kidney

Tubule

Pheochromocytoma

Liver

Hemosiderosis

Pancreas

Bile Duct

Nephropathy

Testis

Clear-Cell Change

Thyroid

Inflammation, Chronic

Fibrosis, Diffuse

Atrophy, Diffuse

Interstitial-Cell Tumor

Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_032

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Tubule

Pheochromocytoma

Hemosiderosis

Nephropathy

Liver

Congestion, Nos

Pituitary gland

Adenoma, Nos

Prostate

Inflammation, Acute/Chronic

Spleen

Hemosiderosis

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Nos

Urinary bladder

Calculus, Unknown Gross Or Micro

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_033

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Eye

Heart

Kidney

Liver

Lung

Pituitary gland

Testis

Cornea

Tubule

Angiectasis

Inflammation, Acute Diffuse

Fibrosis, Focal

Hemosiderosis

Nephropathy

Congestion, Nos

Inflammation, Chronic Diffuse

Adenoma, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_034

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney		Glomerulosclerosis, Nos
Unspecified	Multiple Organs Nos	Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_035

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney	Tubule	Hemosiderosis Nephropathy
Lung		Inflammation, Chronic Diffuse
Mammary gland		Fibroadenoma
Pancreas		Fibrosis, Diffuse
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_036

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney	Tubule	Hemosiderosis Nephropathy
Pancreas		Fibrosis, Diffuse
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_037

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Heart

Fibrosis, Focal

Kidney

Tubule

Hemosiderosis

Pituitary gland

Adenoma, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_038

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Liver

Bile Duct

Lung

Lymph node

Pancreas

Pituitary gland

Testis

Thyroid

Pheochromocytoma

Fibrosis, Focal

Hemosiderosis

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Inflammation, Chronic Diffuse

Cyst, Nos

Fibrosis, Diffuse

Adenoma, Nos

Interstitial-Cell Tumor

C-Cell Adenoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_039

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone marrow

Kidney

Tubule

Liver

Mammary gland

Pancreas

Testis

Atrophy, Diffuse

Hemosiderosis

Nephropathy

Metamorphosis, Fatty

Fibroadenoma

Fibrosis, Diffuse

Atrophy, Diffuse

Interstitial-Cell Tumor

Mineralization

Unspecified

Multiple Organs Nos

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_040

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Tubule

Hemosiderosis

Nephropathy

Liver

Neoplastic Nodule

Pituitary gland

Adenoma, Nos

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_041

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Fibrosis, Focal

Pituitary gland

Adenoma, Nos

Salivary gland

Adenoma, Nos

Testis

Atrophy, Diffuse

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Mineralization

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_042

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
		Thrombus, Mural
Kidney	Tubule	Hemosiderosis
		Nephropathy
Liver		Cytoplasmic Change, Eosinophilic
Lymph node		Cyst, Nos
Testis		Atrophy, Diffuse
		Interstitial-Cell Tumor
Unspecified		Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_043

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Eye	Cornea	Inflammation, Acute Diffuse
Heart		Fibrosis, Focal
Kidney	Tubule	Hemosiderosis
Pancreas		Fibrosis, Diffuse
Testis		Atrophy, Diffuse
Unspecified	Multiple Organs Nos	Leukemia, Nos
Urinary bladder		Calculus, Unknown Gross Or Micro

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_044

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Eye

Heart

Kidney

Liver

Lymph node

Nasal cavity

Prostate

Testis

Unspecified

Cornea

Tubule

Turbinate Nos

Multiple Organs Nos

Cortical Adenoma

Inflammation, Acute Diffuse

Fibrosis, Focal

Hemosiderosis

Nephropathy

Metamorphosis, Fatty

Hyperplasia, Lymphoid

Inflammation, Acute

Inflammation, Acute Diffuse

Atrophy, Diffuse

Mineralization

Leukemia, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_045

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney	Tubule	Hemosiderosis
		Nephropathy
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos
Testis		Atrophy, Diffuse
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_046

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Glomerulosclerosis, Nos

Nephropathy

Liver

Hepatocellular Carcinoma

Testis

Interstitial-Cell Tumor

Mineralization

Unspecified

Inflammation, Chronic

Multiple Organs Nos

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_047

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Nodular
Blood vessel		Thrombosis, Nos
Heart		Fibrosis, Focal
Kidney	Tubule	Hemosiderosis
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Dilatation, Ducts
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_048

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Heart

Fibrosis, Focal

Kidney

Tubule

Hemosiderosis

Nephropathy

Liver

Metamorphosis, Fatty

Testis

Interstitial-Cell Tumor

Unspecified

Inflammation, Chronic

Multiple Organs Nos

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_049

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Liver

Bile Duct

Testis

Angiectasis

Fibrosis, Focal

Hemosiderosis

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_050

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 2000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortical Carcinoma

Heart

Hemorrhage, Chronic

Kidney

Tubule

Fibrosis, Focal

Pituitary gland

Hemosiderosis

Testis

Nephropathy

Unspecified

Multiple Organs Nos

Hemorrhage, Chronic

Interstitial-Cell Tumor

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_001

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Pituitary gland

Testis

Thyroid

Angiectasis

Fibrosis, Focal

Hemosiderosis

Nephropathy

Hyperplasia, Nos

Interstitial-Cell Tumor

C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_002

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Liver

Bile Duct

Lung

Pancreas

Prostate

Spleen

Testis

Thyroid

Angiectasis

Fibrosis, Focal

Hemosiderosis

Nephropathy

Hyperplasia, Nos

Alveolar/Bronchiolar Adenoma

Fibrosis, Diffuse

Inflammation, Acute/Chronic

Congestion, Nos

Interstitial-Cell Tumor

C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_003

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Tubule

Liver

Spleen

Testis

Thyroid

Angiectasis

Hemosiderosis

Nephropathy

Cytoplasmic Change, Basophilic

Neoplastic Nodule

Hemangiosarcoma

Interstitial-Cell Tumor

C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_004

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Fibrosis, Focal
Lung	Osteosarcoma, Metastatic
Pituitary gland	Adenoma, Nos
Testis	Interstitial-Cell Tumor
Unspecified	Osteosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_005

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney	Tubule	Mineralization Nephropathy
Lung		Inflammation, Chronic Diffuse
Pancreas		Fibrosis, Diffuse
Preputial gland		Carcinoma, Nos
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_006

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung

Inflammation, Acute Necrotizing

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_007

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Angiectasis

Heart

Thrombosis, Nos

Kidney

Fibrosis, Focal

Liver

Nephropathy

Lung

Neoplastic Nodule

Seminal vesicle

Inflammation, Chronic Diffuse

Testis

Inflammation, Acute/Chronic

Interstitial-Cell Tumor

Mineralization

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_008

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye	Cornea	Inflammation, Acute Diffuse
Heart		Fibrosis, Focal
Intestine Large	Large Intestine, Colon	Parasitism
Kidney	Tubule	Hemosiderosis
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hemangiosarcoma
Testis		Interstitial-Cell Tumor
		Mineralization
Thyroid		C-Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_009

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney	Tubule	Hemosiderosis Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_010

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney	Tubule	Hemosiderosis Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic Diffuse
Mammary gland		Dilatation, Ducts
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_011

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Heart

Fibrosis, Focal

Kidney

Tubule

Hemosiderosis

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Bile Duct

Inflammation, Chronic

Pituitary gland

Adenoma, Nos

Testis

Atrophy, Diffuse

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_012

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart

Kidney

Testis

Unspecified

Tubule

Tubule

Multiple Organs Nos

Fibrosis, Focal

Hemosiderosis

Mineralization

Interstitial-Cell Tumor

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_013

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Liver

Mammary gland

Testis

Bile Duct

Unspecified

Adipose Tissue

Multiple Organs Nos

Angiectasis

Fibrosis, Focal

Hemosiderosis

Nephropathy

Hyperplasia, Nos

Dilatation, Ducts

Interstitial-Cell Tumor

Mineralization

Inflammation, Chronic Diffuse

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_014

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Liver

Lung

Pancreas

Islets

Testis

Unspecified

Multiple Organs Nos

Cortical Adenoma

Fibrosis, Focal

Hemosiderosis

Nephropathy

Neoplastic Nodule

Inflammation, Chronic Diffuse

Islet-Cell Adenoma

Interstitial-Cell Tumor

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_015

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney	Tubule	Hemosiderosis
		Nephropathy
Spleen		Infarct, Nos
Testis		Interstitial-Cell Tumor
Unspecified		Inflammation, Acute
	Multiple Organs Nos	Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_016

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Liver

Testis

Pheochromocytoma

Fibrosis, Focal

Hemosiderosis

Nephropathy

Inflammation, Chronic Focal

Atrophy, Diffuse

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_017

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart

Kidney

Tubule

Fibrosis, Focal

Hemosiderosis

Nephropathy

Lung

Congestion, Nos

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_018

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_019

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Angiectasis

Heart

Pheochromocytoma

Kidney

Tubule

Fibrosis, Focal

Liver

Hemosiderosis

Pituitary gland

Hepatocellular Carcinoma

Spleen

Adenoma, Nos

Testis

Congestion, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_020

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Bile Duct

Salivary gland

Testis

Thyroid

Angiectasis

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Neoplastic Nodule

Adenoma, Nos

Interstitial-Cell Tumor

C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_021

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Lung

Pituitary gland

Testis

Cyst, Nos

Fibrosis, Focal

Hemosiderosis

Nephropathy

Inflammation, Chronic Diffuse

Adenoma, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_022

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Angiectasis

Heart

Hyperplasia, Focal

Kidney

Tubule

Fibrosis, Focal

Lung

Mineralization

Testis

Nephropathy

Inflammation, Chronic Diffuse

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_023

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Heart

Fibrosis, Focal

Kidney

Tubule

Hemosiderosis

Lung

Congestion, Nos

Pituitary gland

Adenoma, Nos

Spleen

Congestion, Nos

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_024

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney	Tubule	Hemosiderosis
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Acute Diffuse
Lung		Inflammation, Chronic Diffuse
Pituitary gland		Adenoma, Nos
Testis		Atrophy, Diffuse
		Interstitial-Cell Tumor
		Mineralization
Thyroid		Cyst, Epidermal Inclusion

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_025

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney	Tubule	Hemosiderosis
Liver	Bile Duct	Hyperplasia, Nos
Pancreas		Fibrosis, Focal
Testis		Interstitial-Cell Tumor
		Mineralization
Unspecified	Multiple Organs Nos	Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_026

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye	Cornea	Inflammation, Acute Diffuse
Heart		Fibrosis, Focal
Kidney	Tubule	Hemosiderosis
		Nephropathy
Liver		Cytoplasmic Change, Eosinophilic
Pituitary gland		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_027

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Liver

Testis

Angiectasis

Fibrosis, Focal

Hemosiderosis

Nephropathy

Cytoplasmic Change, Eosinophilic

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_028

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye		Inflammation, Chronic Diffuse
Kidney	Tubule	Hemosiderosis Nephropathy
Liver		Neoplastic Nodule
Spleen		Hyperplasia, Reticulum Cell
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_029

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart

Fibrosis, Focal

Liver

Metamorphosis, Fatty

Pancreas

Fibrosis, Diffuse

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Mineralization

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_030

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Angiectasis

Heart

Hyperplasia, Nodular

Kidney

Tubule

Fibrosis, Focal

Lung

Hemosiderosis

Testis

Nephropathy

Inflammation, Chronic Diffuse

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_031

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Liver

Testis

Cortical Adenoma

Fibrosis, Focal

Hemosiderosis

Nephropathy

Congestion, Nos

Atrophy, Diffuse

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_032

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Tubule

Hemosiderosis

Nephropathy

Liver

Clear-Cell Change

Pituitary gland

Adenoma, Nos

Carcinoma, Nos

Testis

Interstitial-Cell Tumor

Thyroid

C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_033

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Lung

Pancreas

Testis

Angiectasis

Fibrosis, Focal

Hemosiderosis

Nephropathy

Alveolar/Bronchiolar Carcinoma

Fibrosis, Diffuse

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_034

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Pheochromocytoma

Pituitary gland

Adenoma, Nos

Testis

Interstitial-Cell Tumor

Thyroid

C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_035

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Lung		Neoplasm, Malignant, Nos
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Adipose Tissue	Neoplasm, Malignant, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_036

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Lung

Pituitary gland

Testis

Angiectasis

Fibrosis, Focal

Inflammation, Chronic Diffuse

Hemorrhage, Chronic

Interstitial-Cell Tumor

Mineralization

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_037

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Mammary gland

Preputial gland

Testis

Unspecified

Multiple Organs Nos

Angiectasis

Fibrosis, Focal

Hemosiderosis

Nephropathy

Dilatation, Ducts

Carcinoma, Nos

Interstitial-Cell Tumor

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_038

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Tubule

Lung

Testis

Unspecified

Angiectasis

Hemosiderosis

Nephropathy

Inflammation, Chronic Diffuse

Interstitial-Cell Tumor

Squamous Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_039

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Tubule

Liver

Pancreas

Testis

Thyroid

Angiectasis

Hemosiderosis

Nephropathy

Clear-Cell Change

Hyperplasia, Nos

Islet-Cell Adenoma

Interstitial-Cell Tumor

C-Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_040

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Liver

Lymph node

Testis

Thyroid

Unspecified

Angiectasis

Fibrosis, Focal

Hemosiderosis

Nephropathy

Inflammation, Chronic Focal

Cyst, Nos

Interstitial-Cell Tumor

Hyperplasia, C Cell

Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_041

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Intestine Large	Colon	Parasitism
Kidney	Tubule	Hemosiderosis
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Focal Cellular Change
Testis		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_042

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Fibrosis, Focal
	Thrombus, Mural
Kidney	Infarct, Healed
Liver	Congestion, Acute
Lung	Congestion, Nos
	Pneumonia, Chronic Murine
Spleen	Hematopoiesis
Thyroid	C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_043

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart

Kidney

Tubule

Testis

Unspecified

Multiple Organs Nos

Fibrosis, Focal

Hemosiderosis

Nephropathy

Interstitial-Cell Tumor

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_044

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Liver

Testis

Thyroid

Pheochromocytoma

Fibrosis, Focal

Hemosiderosis

Nephropathy

Cytoplasmic Change, Basophilic

Neoplastic Nodule

Interstitial-Cell Tumor

Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_045

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Liver

Pituitary gland

Testis

Bile Duct

Pheochromocytoma

Fibrosis, Focal

Hyperplasia, Nos

Hemorrhage, Chronic

Interstitial-Cell Tumor

Mineralization

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_046

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Liver

Spleen

Testis

Unspecified

Angiectasis

Fibrosis, Focal

Hemosiderosis

Nephropathy

Congestion, Nos

Congestion, Nos

Interstitial-Cell Tumor

Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_047

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Liver

Lung

Testis

Unspecified

Angiectasis

Fibrosis, Focal

Hemosiderosis

Nephropathy

Cytoplasmic Change, Basophilic

Inflammation, Chronic Diffuse

Interstitial-Cell Tumor

Mineralization

Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_048

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Tubule

Liver

Lung

Testis

Pheochromocytoma

Hemosiderosis

Nephropathy

Congestion, Nos

Inflammation, Chronic Diffuse

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_049

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Liver

Pancreas

Testis

Unspecified

Multiple Organs Nos

Cortical Adenoma

Fibrosis, Focal

Metamorphosis, Fatty

Fibrosis, Diffuse

Atrophy, Diffuse

Interstitial-Cell Tumor

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_050

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 1000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Testis

Unspecified

Tubule

Multiple Organs Nos

Pheochromocytoma

Fibrosis, Focal

Hemosiderosis

Interstitial-Cell Tumor

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_001

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Angiectasis

Heart

Hyperplasia, Nodular

Intestine Large

Fibrosis, Focal

Kidney

Colon

Parasitism

Tubule

Hemosiderosis

Liver

Nephropathy

Cytoplasmic Change, Basophilic

Spleen

Cytoplasmic Change, Eosinophilic

Testis

Congestion, Nos

Interstitial-Cell Tumor

Tunica Vaginalis

Mesothelioma, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_002

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Liver

Pancreas

Testis

Thyroid

Angiectasis

Fibrosis, Focal

Hemosiderosis

Nephropathy

Cytoplasmic Change, Basophilic

Inflammation, Chronic Focal

Fibrosis, Diffuse

Interstitial-Cell Tumor

Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_003

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney		Glomerulosclerosis, Nos
	Tubule	Hemosiderosis
Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Prostate		Inflammation, Acute Suppurative
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified		Angiosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_004

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Moribund Sacrifice

**DAY ON TEST:**

**HISTO:**

**OBSERVATIONS**

Eye		Inflammation, Acute/Chronic
Heart		Fibrosis, Focal
Kidney		Glomerulosclerosis, Nos
	Tubule	Hemosiderosis
		Nephropathy
Liver		Inflammation, Granulomatous Focal
Lung		Inflammation, Chronic Diffuse
		Pneumonia, Chronic Murine
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_005

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Angiectasis

Heart

Pheochromocytoma

Kidney

Tubule

Fibrosis, Focal

Liver

Hemosiderosis

Pancreas

Nephropathy

Prostate

Inflammation, Chronic Focal

Testis

Fibrosis, Diffuse

Thyroid

Inflammation, Acute/Chronic

Unspecified

Interstitial-Cell Tumor

C-Cell Adenoma

Papilloma, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_006

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Tubule

Hemosiderosis

Nephropathy

Liver

Metamorphosis, Fatty

Pituitary gland

Adenoma, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_007

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Angiectasis

Heart

Pheochromocytoma

Kidney

Tubule

Fibrosis, Focal

Pituitary gland

Hemosiderosis

Prostate

Nephropathy

Testis

Hyperplasia, Nos

Inflammation, Acute/Chronic

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_008

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Liver

Pituitary gland

Spleen

Testis

Angiectasis

Fibrosis, Focal

Hemosiderosis

Nephropathy

Cytoplasmic Change, Eosinophilic

Adenoma, Nos

Hemosiderosis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_009

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
		Inflammation, Acute Focal
Kidney	Glomerulus	Bacterial Septicemia
		Congestion, Nos
Lung		Hemorrhage
Pancreas		Inflammation, Chronic Diffuse
Unspecified	Adipose Tissue	Inflammation, Acute Diffuse

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_010

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Angiectasis

Hyperplasia, Nodular

Heart

Fibrosis, Focal

Kidney

Thrombus, Mural

Liver

Nephropathy

Prostate

Cytoplasmic Change, Basophilic

Testis

Inflammation, Acute/Chronic

Interstitial-Cell Tumor

Mineralization

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_011

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Liver

Bile Duct

Lung

Unspecified

Pheochromocytoma

Fibrosis, Focal

Hemosiderosis

Nephropathy

Hyperplasia, Nos

Thrombus, Mural

Fibroma

Keratoacanthoma

Leukemia, Nos

Multiple Organs Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_012

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Tubule

Hemosiderosis

Nephropathy

Testis

Mineralization

Unspecified

Multiple Organs Nos

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_013

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Moribund Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney		Nephropathy
Liver	Bile Duct	Inflammation, Chronic
Lung		Inflammation, Chronic Diffuse
		Pneumonia, Chronic Murine
Spleen		Hematopoiesis
Testis		Atrophy, Diffuse
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell
Unspecified		Basal-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_014

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Angiectasis

Heart

Hyperplasia, Nos

Intestine Large

Fibrosis, Focal

Kidney

Rectum

Adenoma, Nos

Liver

Nephropathy

Clear-Cell Change

Lung

Congestion, Acute

Pancreas

Inflammation, Chronic Diffuse

Pituitary gland

Lipoidosis

Spleen

Adenoma, Nos

Testis

Congestion, Acute

Atrophy, Diffuse

Mineralization

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_015

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Brain		Infarct, Focal
Kidney	Tubule	Hemosiderosis Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Adenoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_016

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Liver

Lung

Pituitary gland

Spleen

Testis

Pheochromocytoma

Fibrosis, Focal

Hemosiderosis

Nephropathy

Cytoplasmic Change, Basophilic

Inflammation, Chronic Diffuse

Hyperplasia, Nos

Congestion, Nos

Atrophy, Diffuse

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_017

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Angiectasis

Heart

Pheochromocytoma

Kidney

Tubule

Fibrosis, Focal

Liver

Hemosiderosis

Testis

Nephropathy

Cytoplasmic Change, Eosinophilic

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_018

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Moribund Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney		Nephropathy
Liver	Bile Duct	Inflammation, Chronic
Lung		Inflammation, Chronic Diffuse
Preputial gland		Carcinoma, Nos
Spleen		Hematopoiesis
Testis		Atrophy, Diffuse

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_019

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Moribund Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney	Tubule	Hemosiderosis Nephropathy
Liver		Inflammation, Chronic Focal
Lung		Inflammation, Chronic Diffuse
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified		Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_020

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Lung

Testis

Pheochromocytoma

Fibrosis, Focal

Nephropathy

Congestion, Nos

Inflammation, Chronic Diffuse

Atrophy, Diffuse

Mineralization

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_021

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

Testis

Atrophy, Diffuse

Unspecified

Multiple Organs Nos

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_022

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart		Fibrosis, Focal
		Thrombus, Mural
Kidney	Tubule	Hemosiderosis
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Chronic
		Metamorphosis, Fatty
Lung		Inflammation, Chronic Diffuse
Testis		Atrophy, Diffuse
		Interstitial-Cell Tumor
		Mineralization

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_023

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Tubule

Pheochromocytoma

Hemosiderosis

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Testis

Atrophy, Diffuse

Mineralization

Unspecified

Multiple Organs Nos

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_024

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart

Kidney

Pituitary gland

Testis

Fibrosis, Focal

Nephropathy

Hyperplasia, Nos

Atrophy, Diffuse

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_025

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney		Glomerulosclerosis, Nos
Liver		Congestion, Acute
	Bile Duct	Inflammation, Chronic
Lung		Inflammation, Chronic Diffuse
Spleen		Hematopoiesis
Testis		Atrophy, Diffuse
Unspecified		Chondrosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_026

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Nodular
Heart		Fibrosis, Focal
Intestine Large	Colon	Parasitism
Kidney	Tubule	Hemosiderosis
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Acute/Chronic
Skin		Papilloma, Nos
Testis		Atrophy, Diffuse
		Interstitial-Cell Tumor
Unspecified		Cyst, Epidermal Inclusion

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_027

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Liver

Bile Duct

Lung

Pituitary gland

Testis

Thyroid

Unspecified

Multiple Organs Nos

Pheochromocytoma

Fibrosis, Focal

Hemosiderosis

Nephropathy

C-Cell Carcinoma, Metastatic

Hyperplasia, Nos

C-Cell Carcinoma, Metastatic

Adenoma, Nos

Interstitial-Cell Tumor

C-Cell Carcinoma

Inflammation, Chronic Diffuse

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_028

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Pituitary gland

Testis

Thyroid

Tubule

Angiectasis

Pheochromocytoma

Fibrosis, Focal

Hemosiderosis

Nephropathy

Adenoma, Nos

Atrophy, Diffuse

Interstitial-Cell Tumor

Mineralization

Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_029

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Eye	Cornea	Inflammation, Acute Diffuse
Heart		Fibrosis, Focal
Testis		Interstitial-Cell Tumor
		Mineralization
Unspecified	Multiple Organs Nos	Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_030

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney	Tubule	Mineralization Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic Diffuse
Prostate		Inflammation, Acute
Stomach		Mineralization
Testis		Interstitial-Cell Tumor
		Mineralization
Urinary bladder		Hyperplasia, Epithelial

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_031

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Moribund Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Testis

Unspecified

Multiple Organs Nos

Pheochromocytoma

Fibrosis, Focal

Nephropathy

Hyperplasia, Nos

Metamorphosis, Fatty

Neoplastic Nodule

Atrophy, Diffuse

Interstitial-Cell Tumor

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_032

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Intestine Large	Colon	Adenocarcinoma, Nos
Kidney	Tubule	Hemosiderosis
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Chronic Focal
Lymph node		Cyst, Nos
		Inflammation, Acute Diffuse
Testis		Interstitial-Cell Tumor
		Mineralization

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_033

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Nodular
Heart		Fibrosis, Focal
Kidney	Tubule	Hemosiderosis
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
	Bile Duct	Inflammation, Chronic
		Neoplastic Nodule
Lung		Inflammation, Chronic Diffuse
Mammary gland		Dilatation, Ducts
Pituitary gland		Adenoma, Nos
Seminal vesicle		Inflammation, Acute/Chronic
Stomach		Inflammation, Acute Diffuse
Testis		Atrophy, Diffuse

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_034

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Heart

Intestine Large

Kidney

Colon

Tubule

Liver

Lung

Pituitary gland

Testis

Unspecified

Tail

Tail

Pheochromocytoma

Fibrosis, Focal

Parasitism

Hemosiderosis

Nephropathy

Cytoplasmic Change, Basophilic

Cytoplasmic Change, Eosinophilic

Neoplastic Nodule

Inflammation, Chronic Diffuse

Hyperplasia, Nos

Interstitial-Cell Tumor

Hyperkeratosis

Inflammation, Acute

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_035

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Heart

Fibrosis, Focal

Kidney

Tubule

Hemosiderosis

Prostate

Inflammation, Acute/Chronic

Testis

Atrophy, Diffuse

Thyroid

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

C-Cell Adenoma

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_036

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye	Cornea	Inflammation, Acute Diffuse
Heart		Fibrosis, Focal
Kidney	Tubule	Hemosiderosis
Liver		Metamorphosis, Fatty
Lung		Fibrosarcoma, Metastatic
Pituitary gland		Adenoma, Nos
Testis		Atrophy, Diffuse
		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified		Fibrosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_037

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney	Tubule	Hemosiderosis Nephropathy
Liver		Cytoplasmic Change, Eosinophilic Hyperplasia, Nos
Lung	Bile Duct	Inflammation, Chronic Diffuse
Pancreas		Fibrosis, Diffuse
Seminal vesicle		Calculus, Unknown Gross Or Micro
Testis		Atrophy, Diffuse Interstitial-Cell Tumor
Urinary bladder		Calculus, Unknown Gross Or Micro

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_038

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney

Cortex Nos

Hyperplasia, Nodular  
Thrombus, Mural  
Glomerulosclerosis, Nos  
Nephropathy

Liver  
Lung  
Pancreas  
Spleen  
Testis

Bile Duct

Hyperplasia, Nos  
Inflammation, Chronic Diffuse  
Inflammation, Chronic Focal  
Hematopoiesis  
Interstitial-Cell Tumor

Duct Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_039

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Angiectasis

Heart

Pheochromocytoma

Kidney

Tubule

Fibrosis, Focal

Liver

Hemosiderosis

Nephropathy

Pituitary gland

Cytoplasmic Change, Basophilic

Inflammation, Chronic Focal

Testis

Adenoma, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:39

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_040

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Angiectasis

Heart

Pheochromocytoma

Kidney

Tubule

Fibrosis, Focal

Testis

Hemosiderosis

Unspecified

Multiple Organs Nos

Nephropathy

Interstitial-Cell Tumor

Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:40

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_041

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney	Tubule	Hemosiderosis Nephropathy
Liver		Cytoplasmic Change, Eosinophilic Inflammation, Chronic Focal
Testis		Atrophy, Diffuse Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:40

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_042

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Spleen

Testis

Angiectasis

Fibrosis, Focal

Hemosiderosis

Nephropathy

Hemosiderosis

Atrophy, Diffuse

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:40

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_043

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Tubule

Liver

Bile Duct

Testis

Pheochromocytoma

Fibrosis, Focal

Hemosiderosis

Nephropathy

Cytoplasmic Change, Eosinophilic

Hyperplasia, Nos

Atrophy, Diffuse

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:40

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_044

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Pituitary gland

Testis

Unspecified

Angiectasis

Fibrosis, Focal

Nephropathy

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Hyperplasia, Nos

Atrophy, Diffuse

Interstitial-Cell Tumor

Lipoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:40

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_045

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Moribund Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Glomerulosclerosis, Nos

Nephropathy

Liver

Metamorphosis, Fatty

Lymph node

Hyperplasia, Reticulum Cell

Pituitary gland

Adenoma, Nos

Preputial gland

Adenoma, Nos

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:40

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_046

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney	Tubule	Hemosiderosis Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Inflammation, Chronic
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:40

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_047

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Large  
Kidney  
  
Liver  
  
Pancreas  
Pituitary gland  
Testis

Colon  
Tubule  
  
Bile Duct

Cortical Adenoma  
Fibrosis, Focal  
Parasitism  
Hemosiderosis  
Nephropathy  
Hyperplasia, Nos  
Neoplastic Nodule  
Fibrosis, Diffuse  
Adenoma, Nos  
Atrophy, Diffuse  
Mineralization

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:40

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_048

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Bone marrow		Atrophy, Diffuse
Brain		Inflammation, Acute Focal
Heart		Fibrosis, Focal
Kidney	Tubule	Hemosiderosis Inflammation, Acute Focal
Liver	Bile Duct	Nephropathy Hyperplasia, Nos
Pituitary gland		Hyperplasia, Nos
Testis		Atrophy, Diffuse Inflammation, Acute Focal
Unspecified	Multiple Organs Nos	Mineralization
	Multiple Organs Nos	Inflammation, Suppurative Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:40

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_049

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Lung

Pancreas

Testis

Bile Duct

Islets

Pheochromocytoma

Fibrosis, Focal

Nephropathy

Hyperplasia, Nos

Congestion, Nos

Islet-Cell Adenoma

Atrophy, Diffuse

Granuloma, Nos

Mineralization

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50635

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Bisphenol A

**CAS Number:** 80-05-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:40

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_050

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Eye	Cornea	Inflammation, Acute/Chronic
Heart		Fibrosis, Focal
Prostate		Inflammation, Acute/Chronic
Stomach		Ulcer, Acute
Testis		Atrophy, Diffuse
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

**\*\* END OF REPORT \*\***